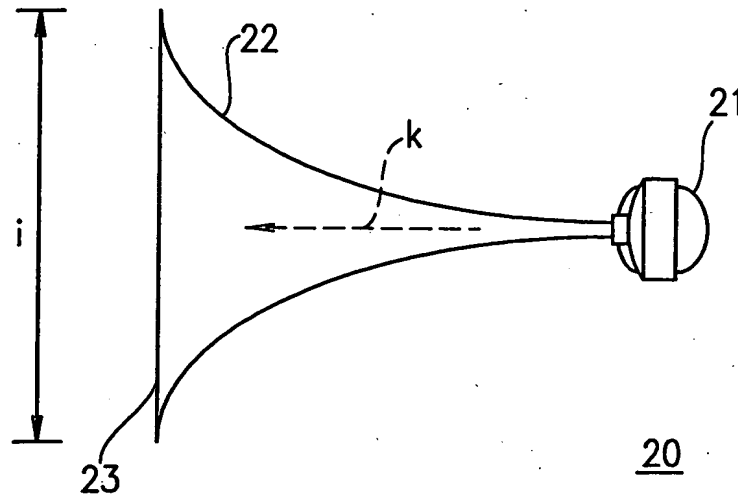
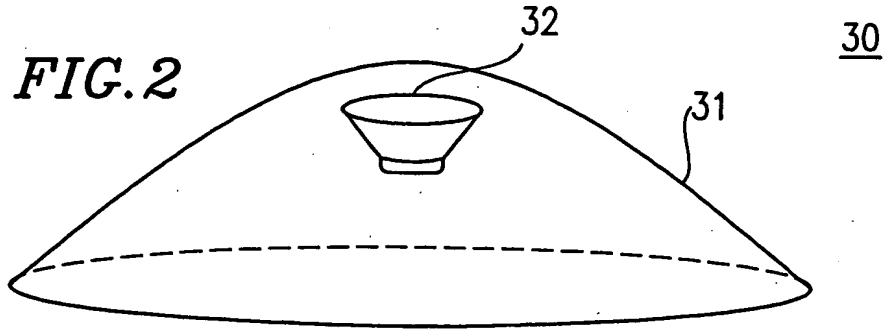


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**FIG. 1**

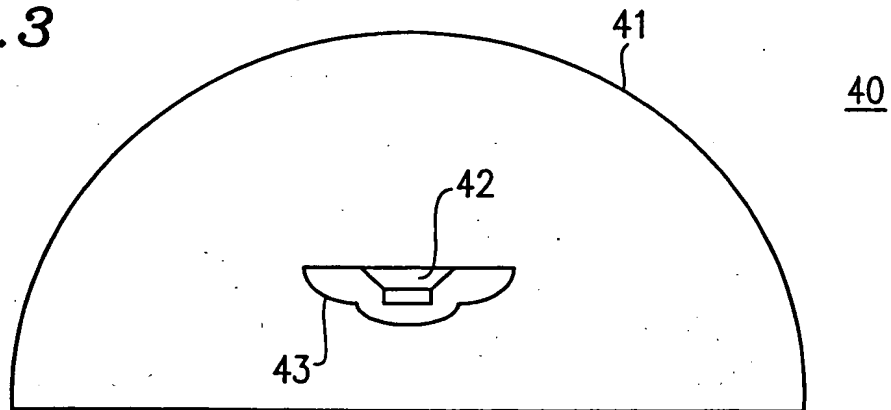
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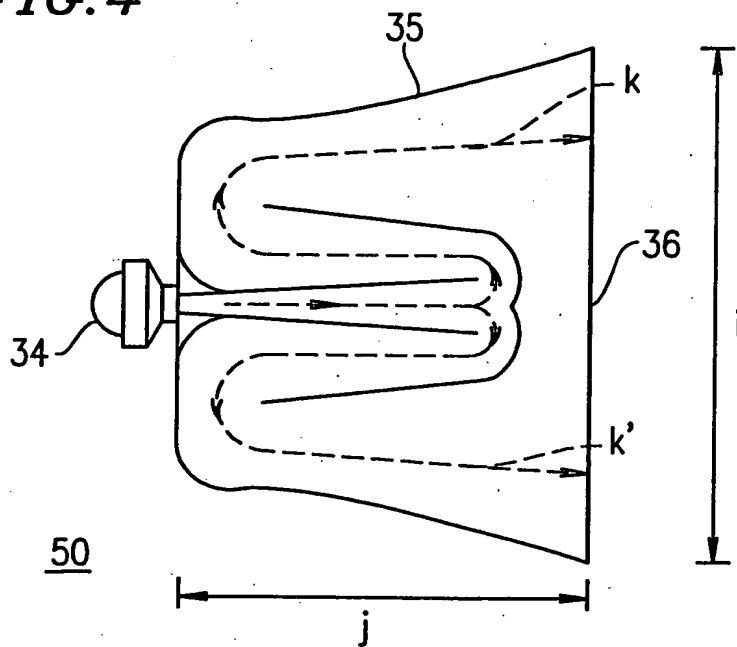
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**FIG. 3**



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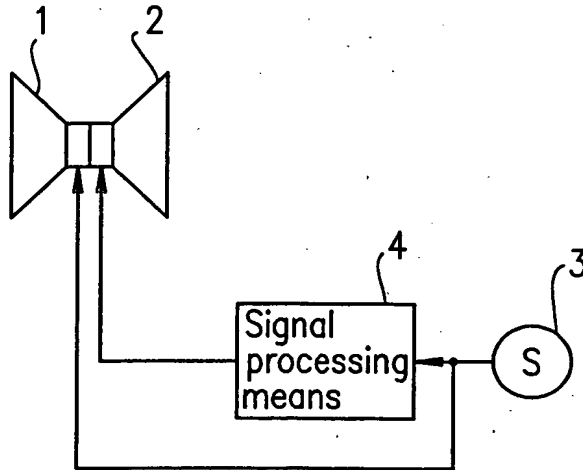
FIG. 4



0003 AAA S 079104064:1:1

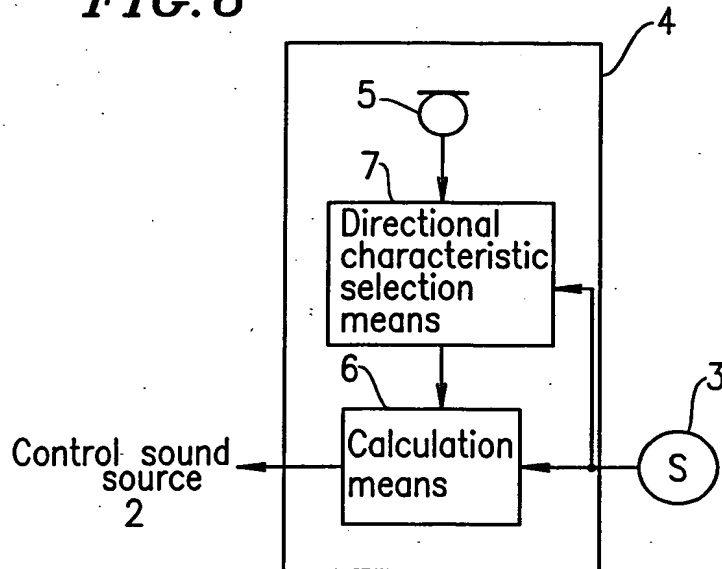
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FIG. 5



100

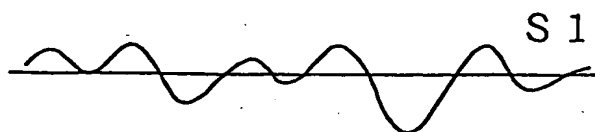
FIG. 6



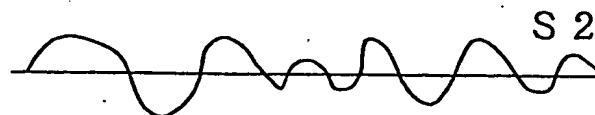
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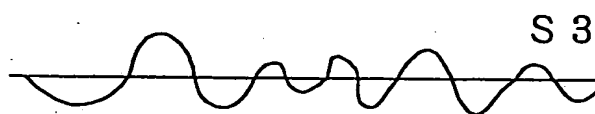
**FIG. 7A** Output signal from acoustic signal source



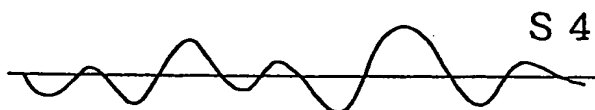
**FIG. 7B** Output signal from error detector



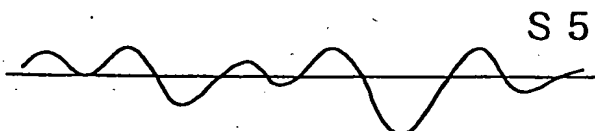
**FIG. 7C** Output signal 1 from calculation means



**FIG. 7D** Output signal 2 from calculation means



**FIG. 7E** Output signal 3 from calculation means



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FIG. 8

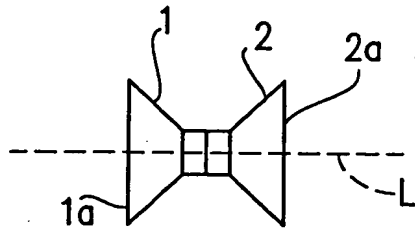


FIG. 9

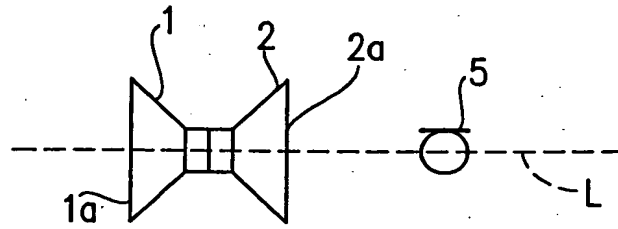
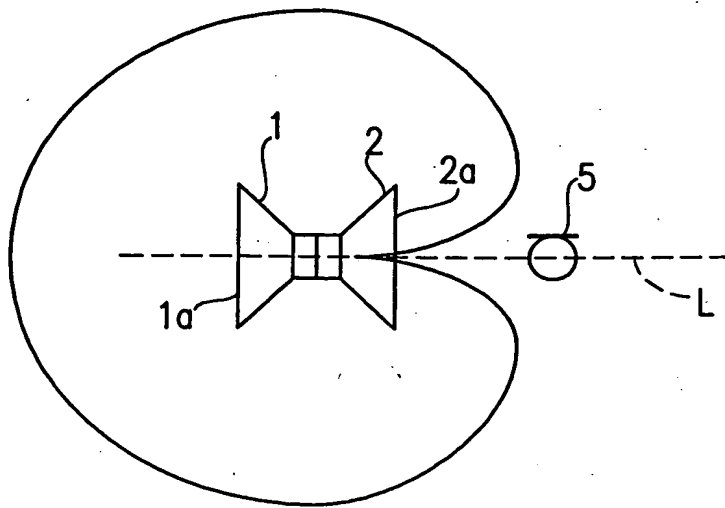


FIG. 10

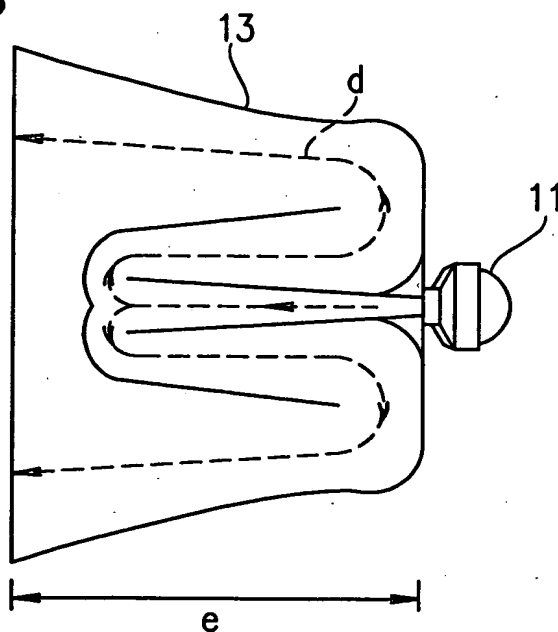


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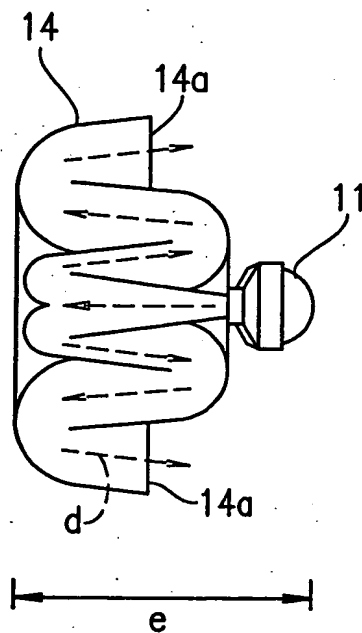
**FIG. 13**



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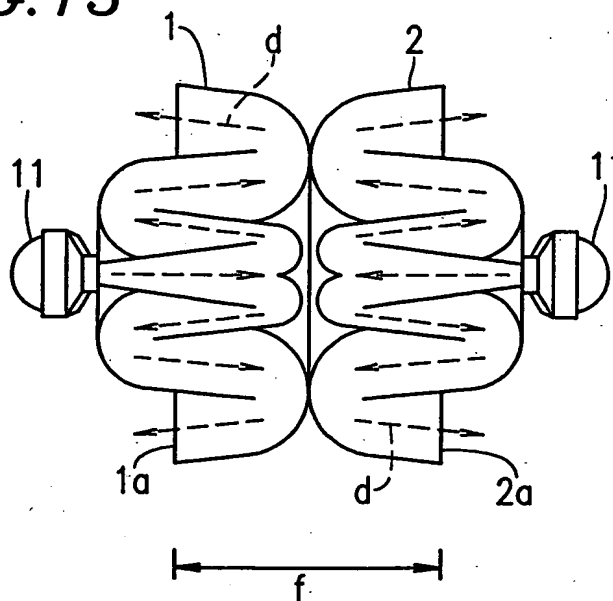
**FIG. 14**



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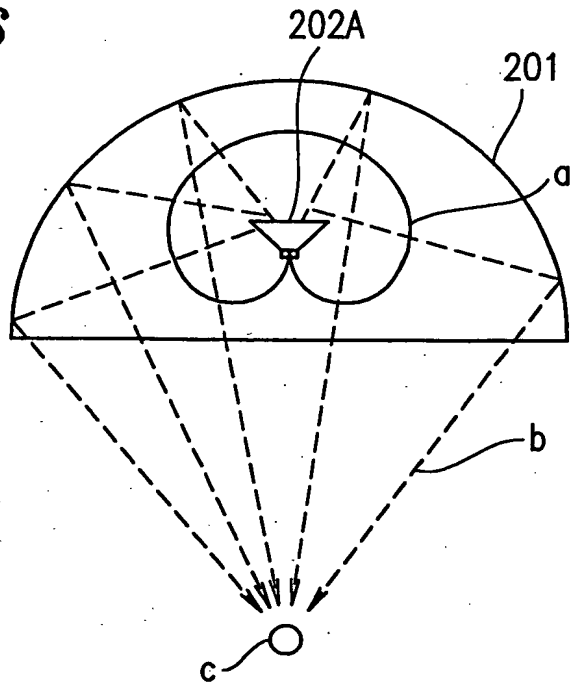
FIG. 15



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**FIG. 16**



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FIG. 17A

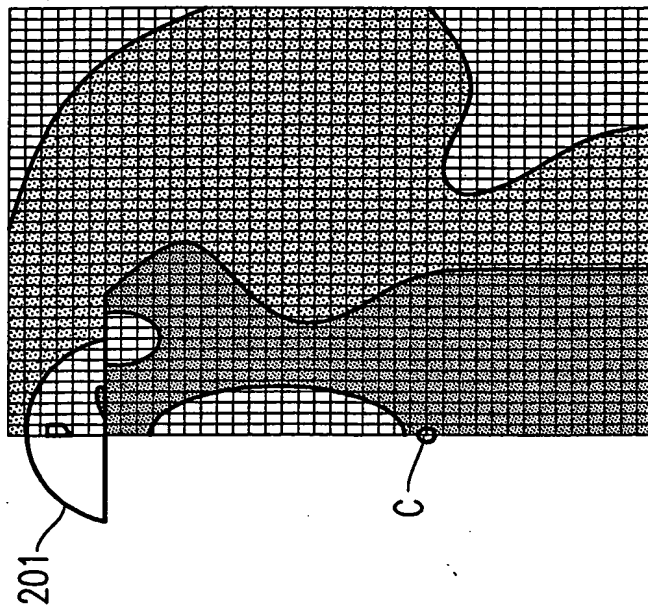


FIG. 17B

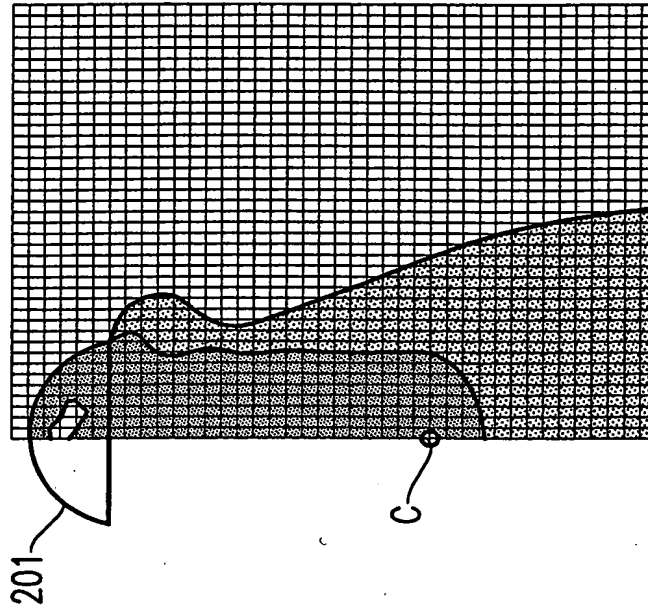
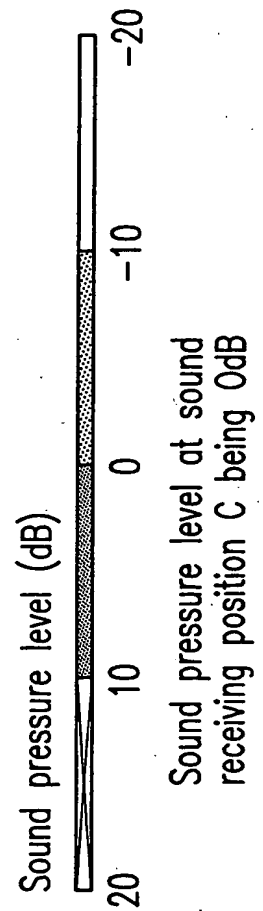
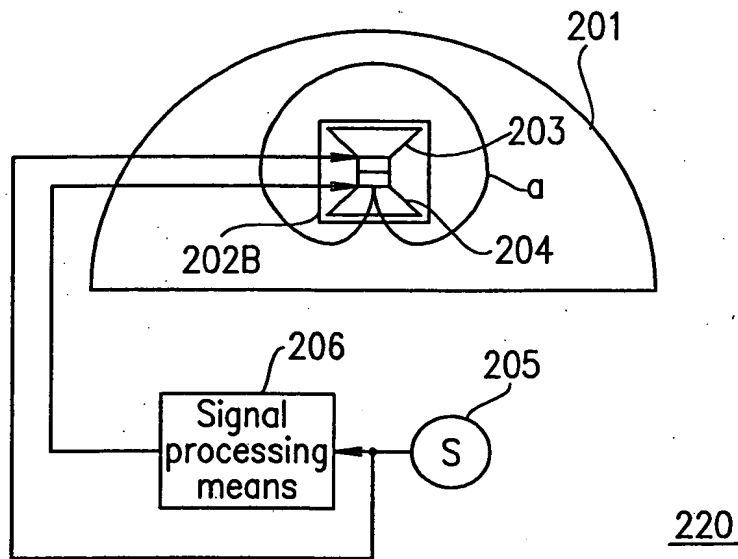


FIG. 17C

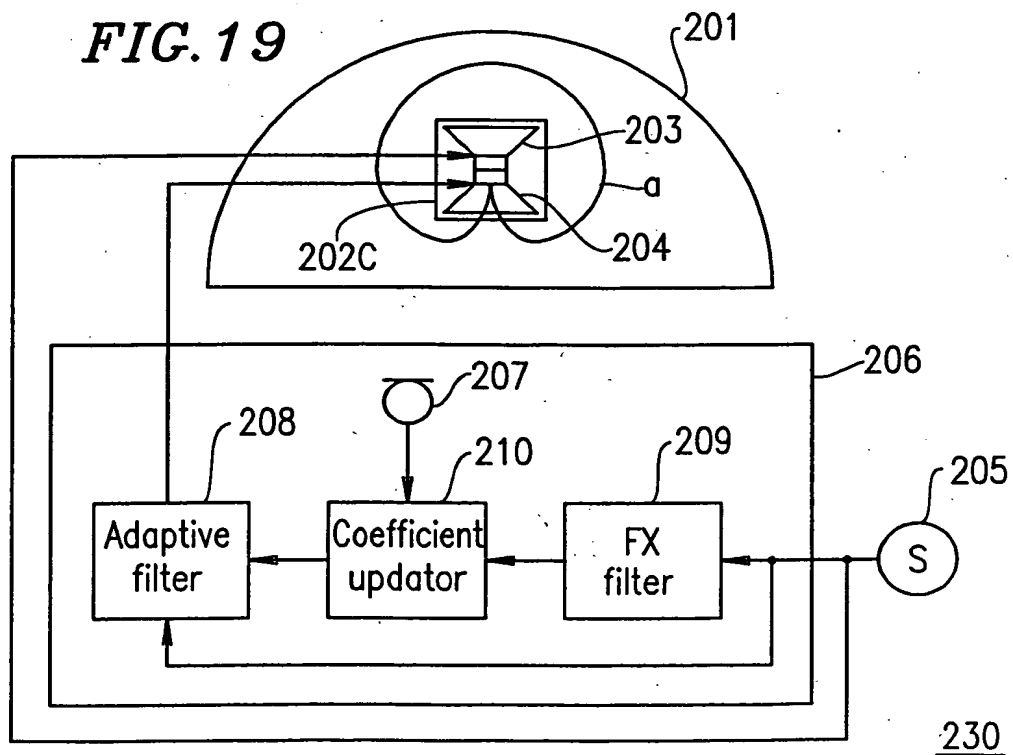


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**FIG. 18**



**FIG. 19**



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FIG. 20

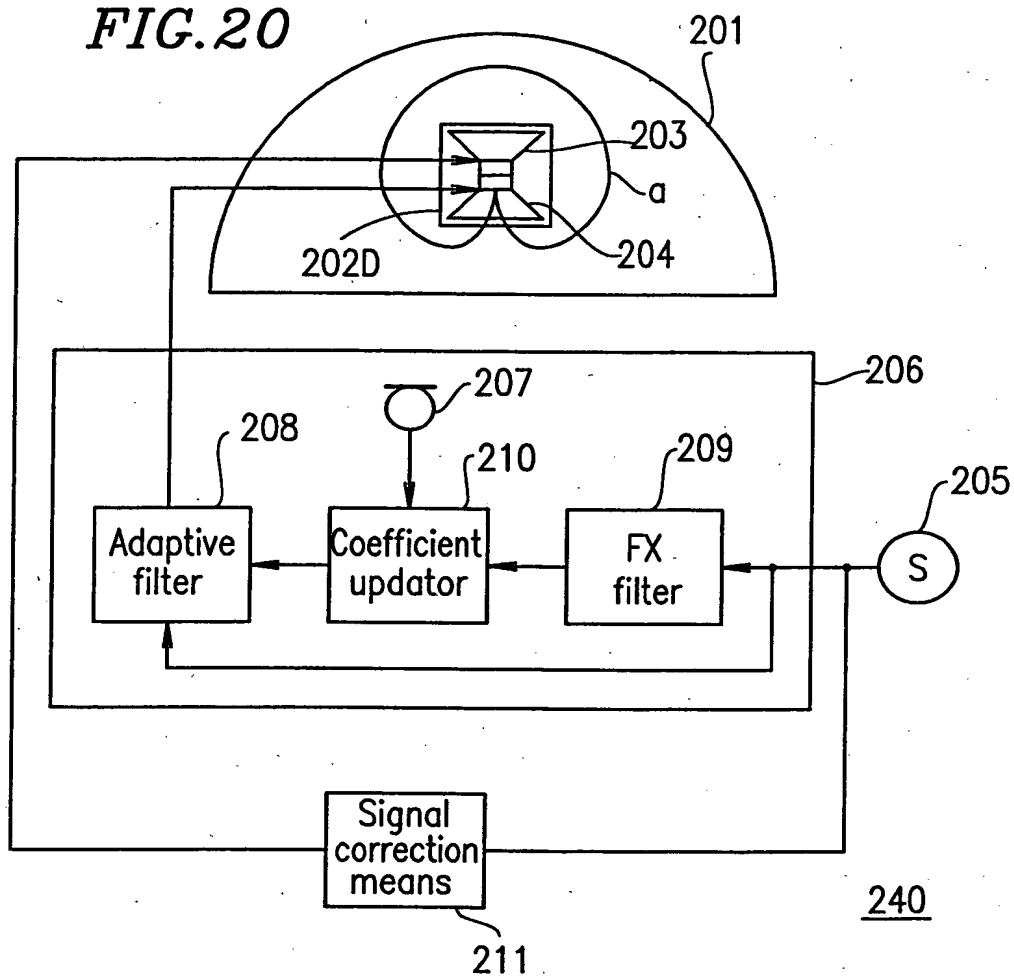


FIG. 21

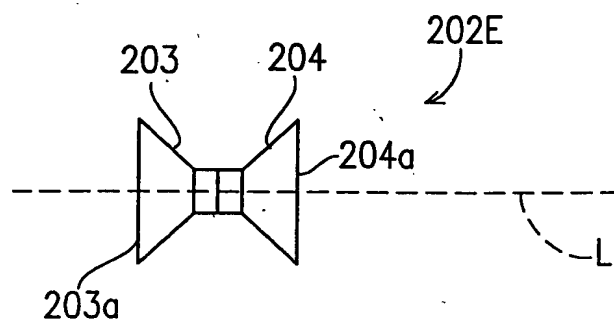


FIG. 22

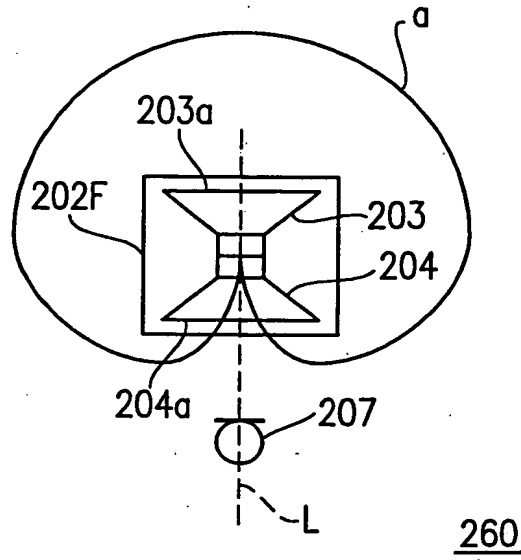




FIG. 23

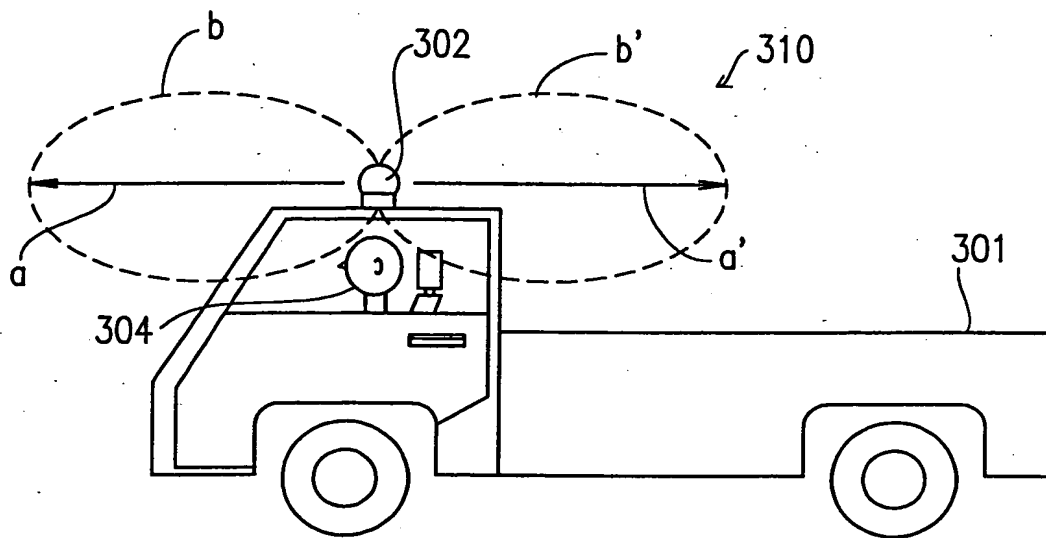
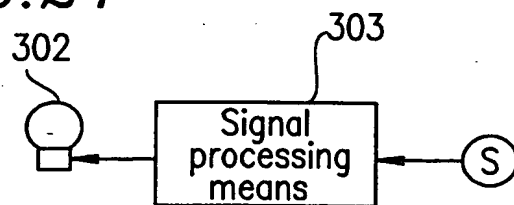


FIG. 24



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FIG. 25

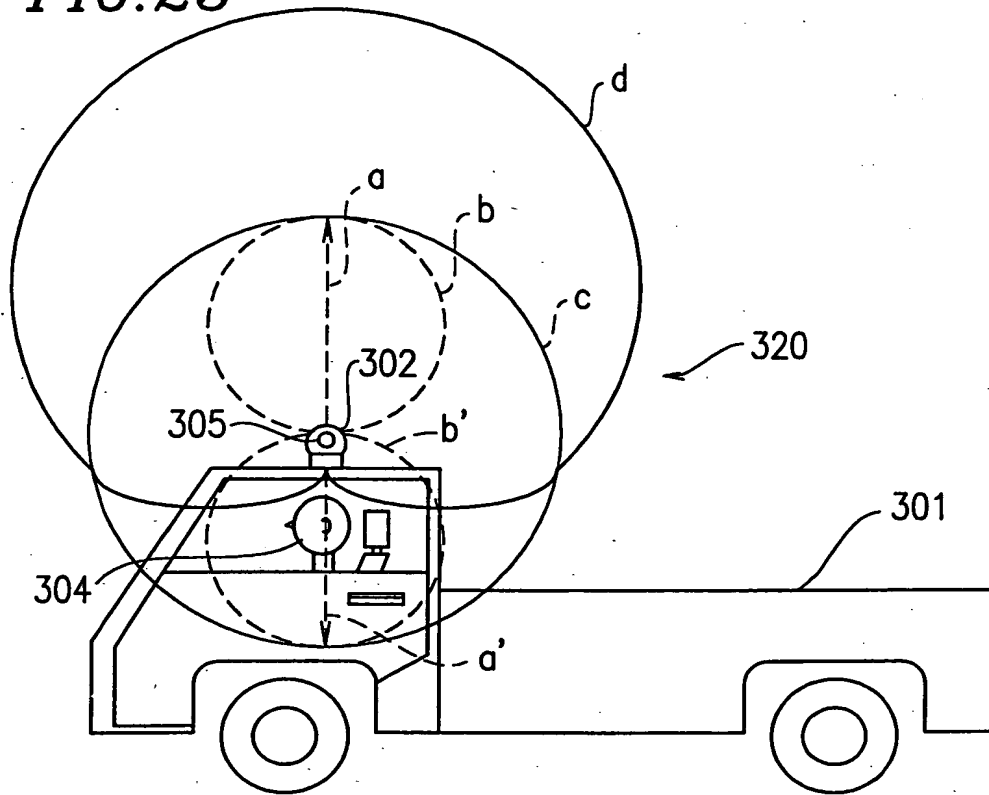


FIG. 26

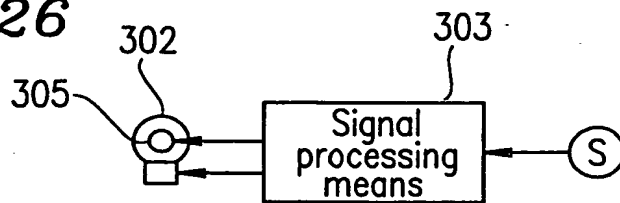
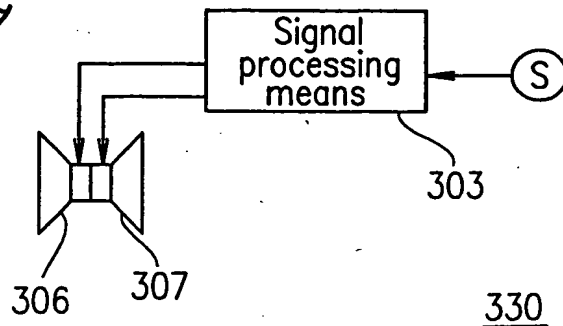


FIG. 27

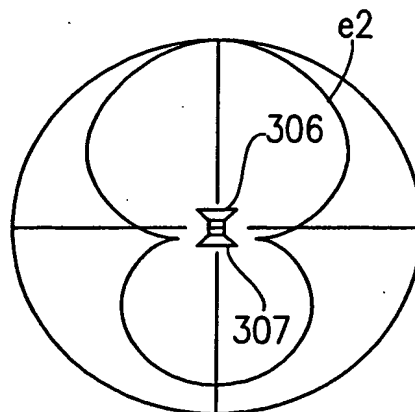


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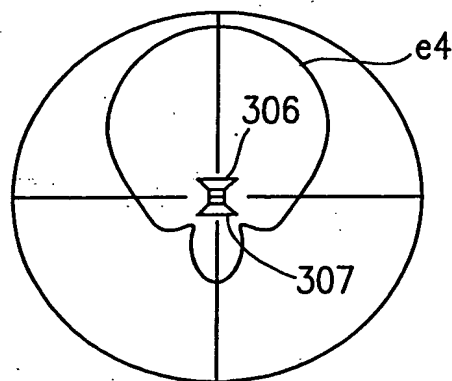
**FIG. 28B**

Phase difference  $150^\circ$



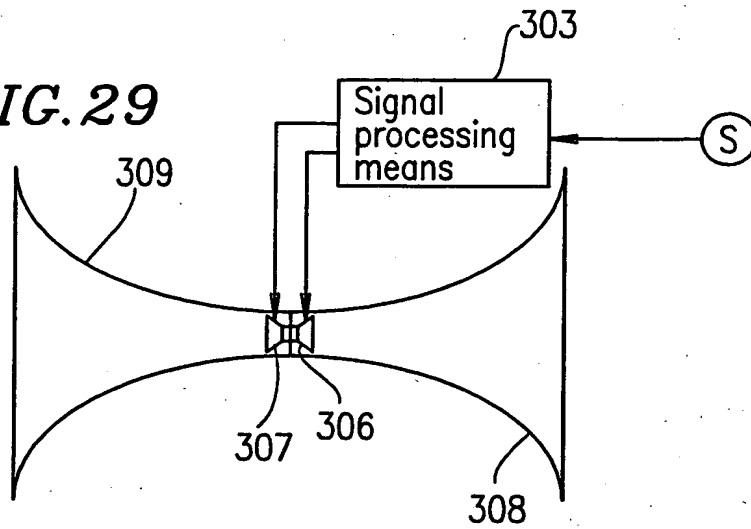
**FIG. 28D**

Phase difference  $90^\circ$



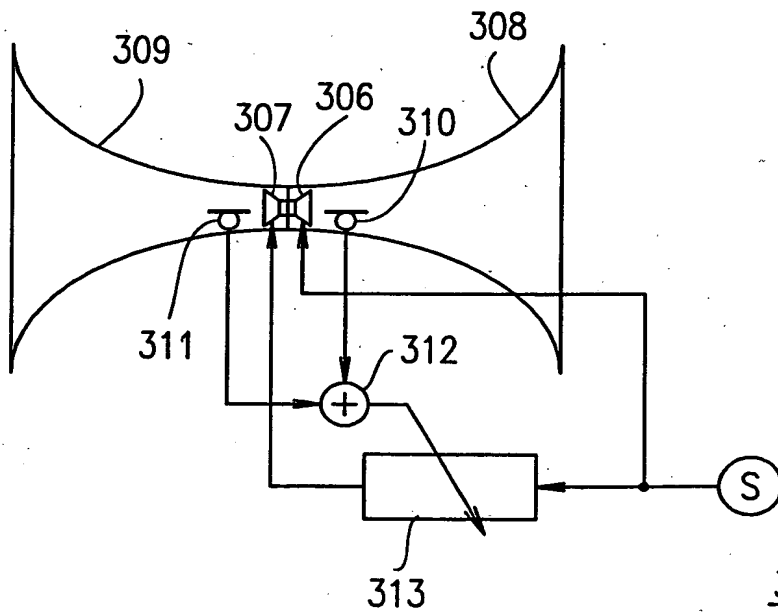
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**FIG. 29**

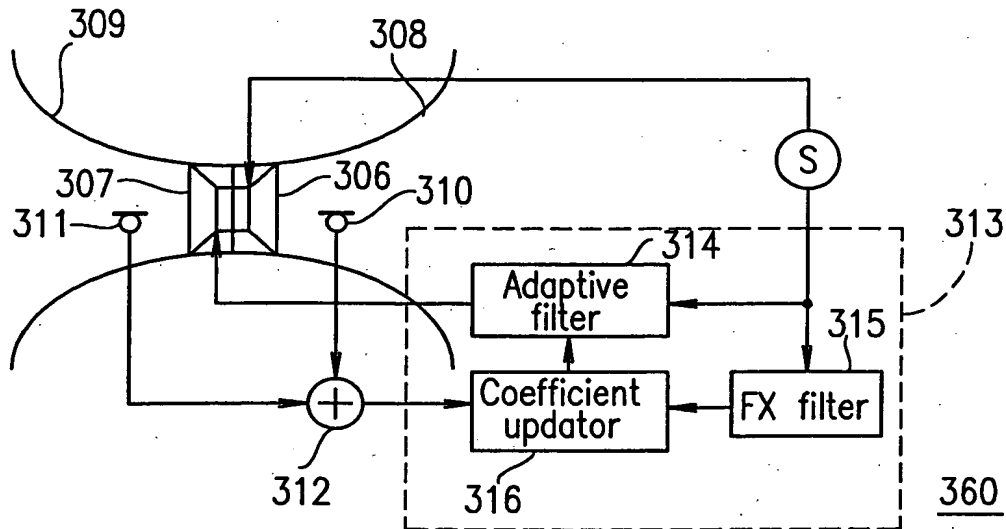
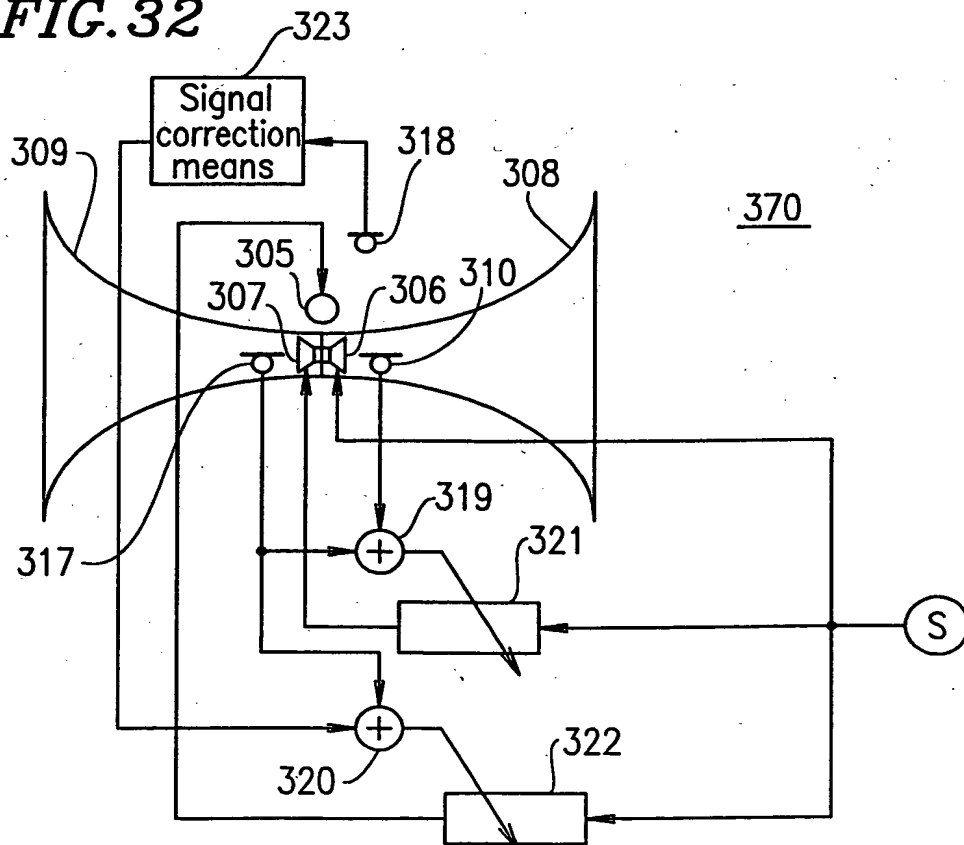


340

**FIG. 30**

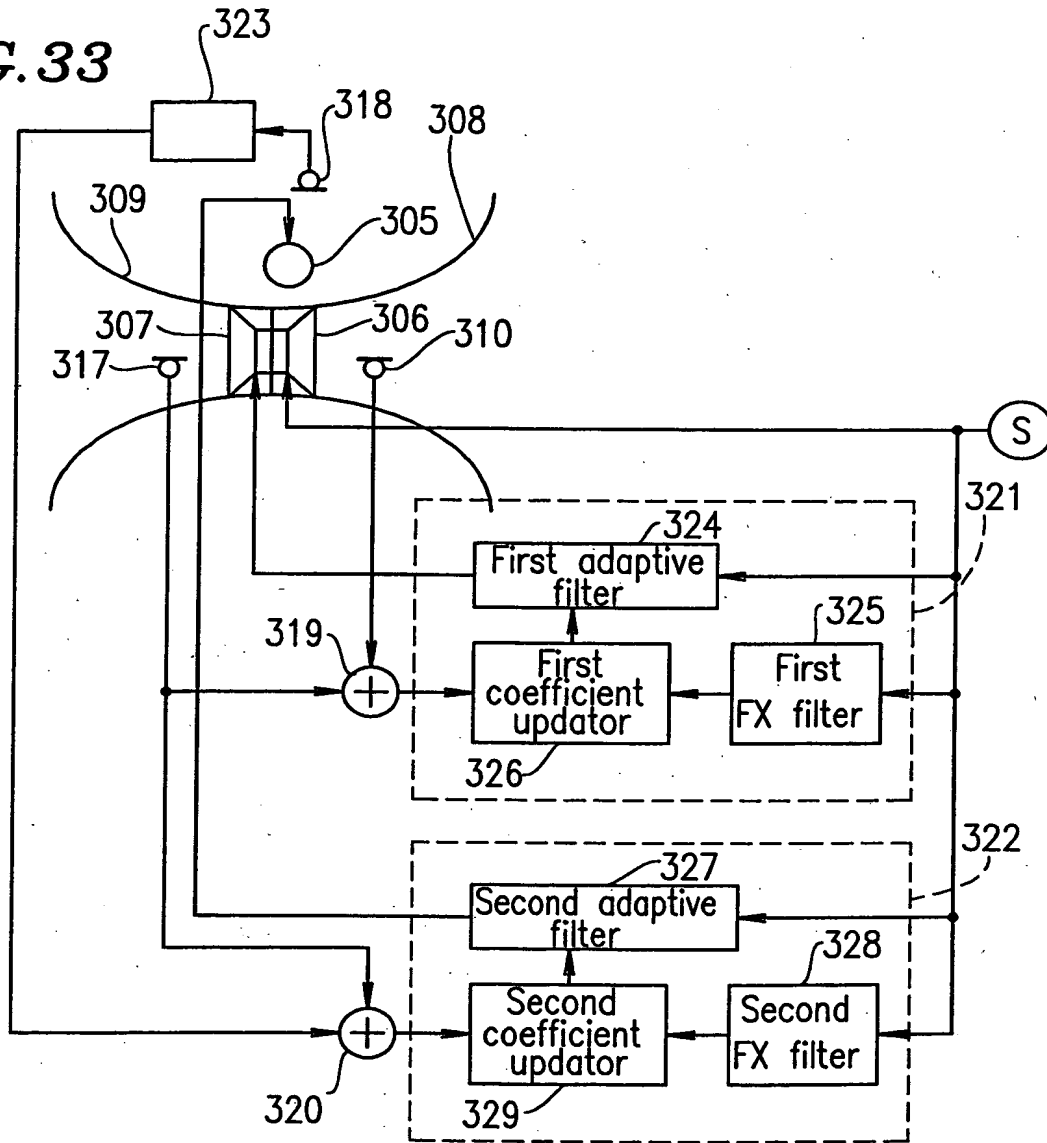


350

**FIG. 31****FIG. 32**

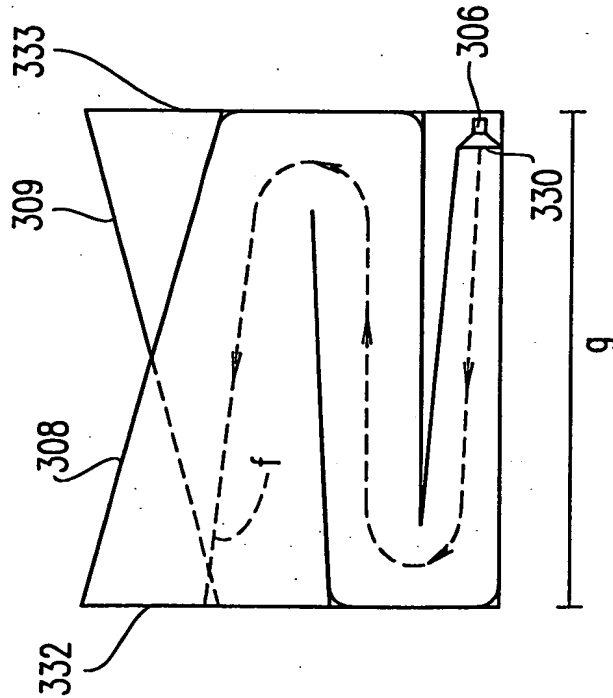
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FIG. 33



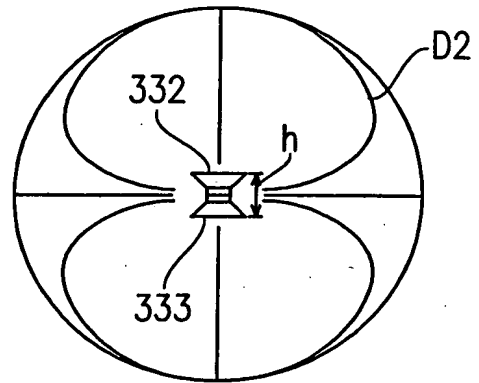
380

**FIG. 34A**



**FIG. 35B**

Interval between acoustic radiation planes  
: Wavelength of reproduced sound  $\times (1/2)$



**FIG. 35D**

Interval between acoustic radiation planes  
: Wavelength of reproduced sound  $\times (8/9)$

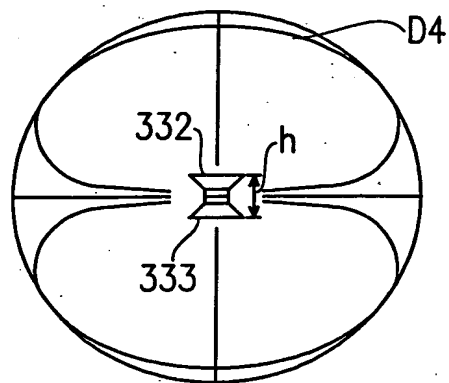




FIG. 36

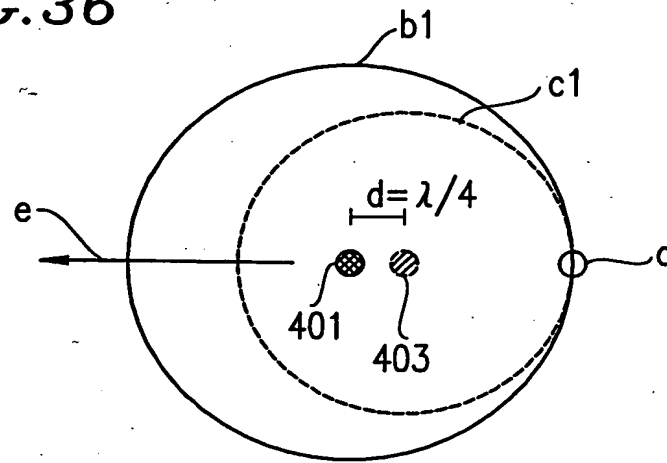


FIG. 37A

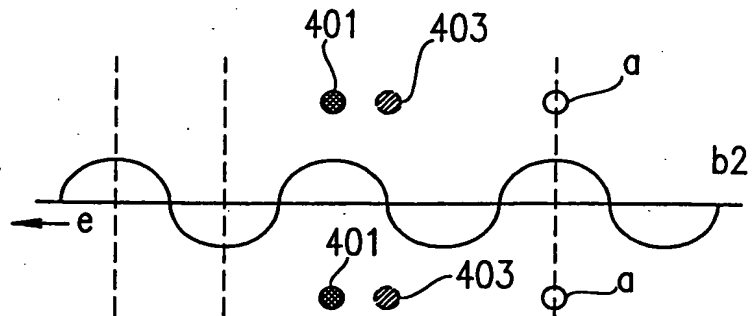


FIG. 37B

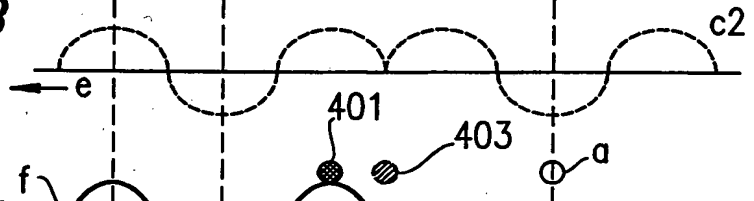
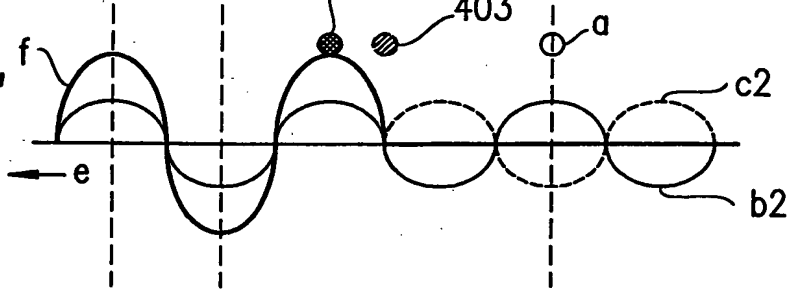


FIG. 37C



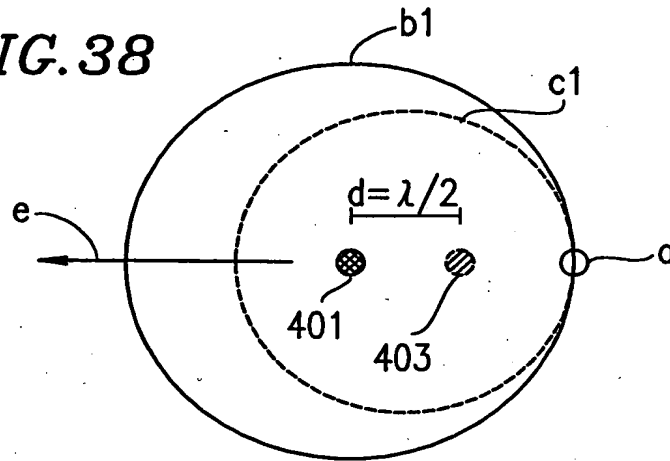
**FIG. 38**

FIG. 39A

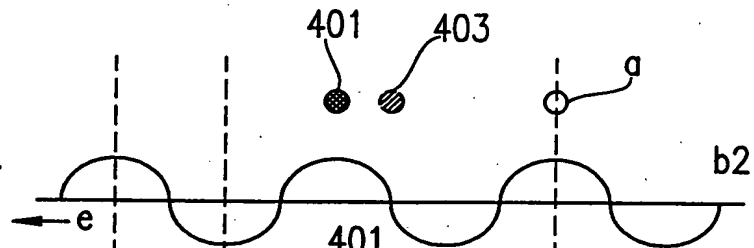


FIG. 39B

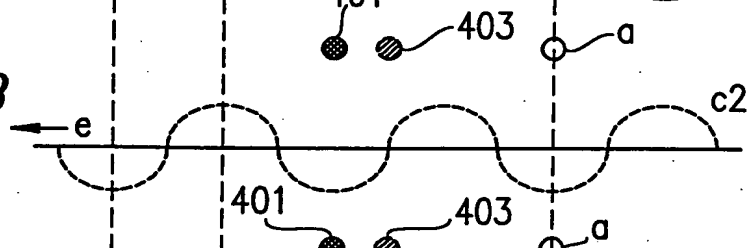


FIG. 39C<sup>f</sup>

